

Application No. PCT/EP03/00301
Amendment Dated July 13, 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Covering material for liquid substances and product heaps consisting of inert carrier material that is combined with active and hydrophobising additives,
wherein
the inert carrier material contains pH-value-reducing substances or substance mixtures.
2. (Original) Covering material according to Claim 1,
wherein
acids and salts are contained.
3. (Currently Amended) Covering material according to Claim 1 ~~or 2~~,
wherein
inorganic and organic acids and salts are contained.
4. (Currently Amended) Covering material according to ~~one of the Claims 1 to 3~~ Claim
1,
wherein
lactic acid and its salts are contained.
5. (Currently Amended) Covering material according to ~~one of the Claims 1 to 4~~ Claim
1,
wherein
convertible substances are contained through micro organisms or enzymes.

6. (Currently Amended) Covering material according to ~~one of the Claims 1 to 5~~ Claim 1,
wherein
substances having carbohydrates are contained.
7. (Currently Amended) Covering material according to ~~one of the Claims 1 to 6~~ Claim 1,
wherein
organic residual substances having sugar and/or carbohydrates are contained.
8. (Currently Amended) Covering material according to ~~one of the Claims 1 to 7~~ Claim 1,
wherein
glucose, saccharose, molasses are contained.
9. (Currently Amended) Covering material according to ~~one of the Claims 1 to 8~~ Claim 1,
wherein
the carrier materials containing the active substances are combined with foils which
are predominantly permeable for hydrogen-ions only.
10. (Original) Method for the production of covering material according to Claim 1,
wherein
the inert carrier material is mixed with active additives and, following this, is
subjected to a hydrophobising treatment.

11. (Original) Method for the production of covering material according to Claim 10, wherein
the active additives are fixed on the surface of the inert carrier material.
12. (Currently Amended) Method for the production of covering material according to ~~one of the Claims 10 or 11~~ Claim 10, wherein
the inert carrier material is heated before mixing and/or fixation with active additives.
13. (Currently Amended) Method for the production of covering material according to ~~one of the Claims 10 to 12~~ Claim 10, wherein
the inert carrier material is heated to a temperature between 100 and 700°C before the input of active additives.
14. (Currently Amended) Method for the production of covering material according to ~~one of the Claims 10 to 13~~ Claim 10, wherein
stearates, silicane emulsions or other hydrophobic substances are applied as hydrophobising agents.
15. (Currently Amended) Method for the production of covering material according to ~~one of the Claims 10 to 14~~ Claim 10, wherein,
between the covering material and emittent, a foil is placed which is predominantly permeable for hydrogen-ions only.